AMENDMENT AND PRESENTATION OF CLAIMS

Please replace all prior claims in the present application with the following claims, in which claims 45 and 48 are being cancelled without prejudice or disclaimer, and claims 1, 8, 15 through17, 22 through 24, 26 through 28, 30 through 34, and 42 are being amended.

1.   (Currently Amended) A method, comprising:

receiving from a client device an initiation request for information describing available application choices, the initiation request being initiated via a single user interface ~~without use of a separate application from the application choices~~;

responsive to the initiation request, retrieving for each available application information describing a respective application and a link to an application descriptor for the respective application, the application descriptor including attributes to allow a determination by the client device as to whether the respective application is suitable for the client device; [[and]]

transmitting from at least one server computer the application information and the link to the client device, wherein the application information includes information to be displayed at the client device, and the link is <u>stored in a memory of the client device and</u> not to be displayed at the client device<u>;</u>

<u>displaying at the client device the information included in the transmitted application information;</u>

<u>initiating selection of an application contained in the displayed information;</u>

<u>recalling from the memory a link corresponding to the selected application;</u>

<u>reaching on the server computer an application descriptor via the link corresponding to the selected application;</u>

retrieving by the server computer the application descriptor; and

transmitting by the server computer the application descriptor to the client device.

2-4. (Canceled)

5.   (Previously Presented) The method of claim 1, wherein the at least one server computer comprises at least one of a network server and an application server.

6.   (Previously Presented) The method of claim 1, wherein the at least one server computer comprises at least one application server coupled to the client device via at least one network server.

7.   (Previously Presented) The method of claim 1, wherein the link is one of a uniform resource locator and a uniform resource identifier.

8.   (Currently Amended) A method, comprising:

receiving at a client device a request for information describing available application choices;

generating by the client device an initiation request for information describing available application choices and for a link to an application descriptor corresponding to each respective available application, the initiation request being initiated via a single user interface ~~without use of a separate application from the application choices~~, the application descriptor including attributes to allow a determination by the client device as to whether the respective application is suitable for the client device;

in response to the initiation request, receiving at the client device from an application server

computer through a network server computer at least one application choice and <u>a</u>

corresponding link to an application descriptor for the at least one application; [[and]]

<u>storing the corresponding link in a memory of the client device;</u>

displaying, at the client device, information identifying the at least one application choice, but

not the corresponding link<u>;</u>

<u>receiving at the client device a request for an application of the at least one application</u>

<u>choices displayed;</u>

<u>recalling from the memory a link corresponding to the application requested;</u>

<u>sending from the client device a request externally for an application descriptor</u>

<u>corresponding to the application requested, the request comprising the link to the</u>

<u>application descriptor; and</u>

<u>receiving at the client device the application descriptor requested</u>.

9-11. (Canceled)

12.   (Previously Presented) The method of claim 8, wherein the corresponding link is one of

a uniform resource locator and a uniform resource identifier.

13-14. (Canceled)

15.   (Currently Amended) The method of claim [[9]]<u>8</u>, wherein the <u>selected application is</u>

<u>downloaded via</u> ~~content/application download model is~~ one of Java application management

system, binary runtime environment for wireless, and CoD.

16.   (Currently Amended) A system comprising:

at least one server computer;

a client device;

a wide area network configured to interconnect at least one server computer and a client device;

the client device being configured to:

receive from a user a request for information describing available application choices, and

generate an initiation request for information describing available application choices and for a link to an application descriptor corresponding to each respective available application, the <u>initiation</u> request being initiated via a single user interface ~~without use of a separate application from the application choices~~, the application descriptor including attributes to allow a determination by the client device as to whether the respective application is suitable for the client device<u>,</u>

<u>receive from the at least one server computer the information describing available application choices and corresponding links, and store the links in a memory,</u>

<u>display the information describing available application choices, without displaying the corresponding links,</u>

<u>initiate selection of an application contained in the displayed information, and</u>

<u>recall from the memory a link corresponding to the selected application;</u> and

the at least one server computer being configured to:

receive the initiation request for information describing available application choices and, in response to receipt of the initiation request, retrieve for each available application information describing the respective application and a link to an application descriptor

for each respective application, ~~wherein the client device is further configured to display~~ ~~information identifying each available application, without displaying the link to the~~ ~~application descriptor for each respective application~~

<u>reach thereon an application descriptor via the link corresponding to the selected application,</u>

<u>retrieve the application descriptor, and</u>

<u>transmit the application descriptor to the client device.</u>

17.   (Currently Amended) The system of claim 16, ~~further comprising:~~

~~wherein the client device is further configured to receive from the at least one server~~ ~~computer the application information and corresponding links, and store the links in a~~ ~~memory; and~~

wherein the at least one server computer is further configured to receive a request for [[an]] <u>the</u> application descriptor, the request comprising [[a]] <u>the</u> link for the application descriptor~~, and transmit the application descriptor to the client device~~.

18.   (Previously Presented) The system of claim 16, wherein the client device is one of a computer, a handheld device, a personal digital assistant, and a wireless mobile telephone.

19.   (Previously Presented) The system of claim 16, wherein the at least one server computer comprises at least one of a network server and an application server.

20.   (Previously Presented) The system of claim 16, wherein the at least one server computer comprises at least one application server coupled to the client device via at least one network server.

21.   (Previously Presented) The system of claim 16, wherein the link is one of a uniform

resource locator and a uniform resource identifier.

22.   (Currently Amended) An apparatus, comprising:

at least one processor;

at least one memory including computer program code,

wherein the at least one memory and the computer program code configured to, with the at

least one processor, cause the apparatus to perform at least ~~configured to perform~~ the

following:

receive ~~receiving~~, from a client device, an initiation request for information describing

available application choices, the initiation request being initiated via a single user

interface ~~without use of a separate application from the application choices~~;

responsive to the initiation request, retrieve ~~retrieving~~ for each available application

information describing the application and a link to an application descriptor for the

respective application, the application descriptor including attributes to allow a

determination by a client device as to whether the respective application is suitable for the

client device; [[and]]

transmit ~~transmitting~~ the application information and the link to the client device, wherein the

application information includes information to be displayed at the client device, and the

link is not to be displayed at the client device;

reach thereon an application descriptor via a link corresponding to an application selected at

the client device;

retrieve the application descriptor; and

transmit the application descriptor to the client device.

23.   (Currently Amended) The apparatus of claim 22, <u>wherein the apparatus is further</u>

<u>caused to:</u> ~~the processor further configured to perform the following:~~

receive ~~receiving~~ from the client device a request for [[an]] <u>the</u> application descriptor, the

request comprising [[a]] <u>the</u> link to the application descriptor~~; and~~

~~transmitting the application descriptor to the client device~~.

24.   (Currently Amended) The apparatus of claim 22, <u>wherein the apparatus is further</u>

<u>caused to:</u> ~~the processor further configured to perform the following:~~

receive ~~receiving~~ from the client device a request for [[an]] <u>the</u> application descriptor;

~~transmitting the application descriptor to the client device;~~

receive ~~receiving~~ from the client device a request to download [[a]] <u>the</u> selected application;

retrieve ~~retrieving~~ the selected application; and

transmit ~~transmitting~~ the selected application to the client device.

25.   (Previously Presented) The apparatus of claim 22, wherein the client device is one of a

computer, a handheld device, a personal digital assistant, and a wireless mobile telephone.

26.   (Currently Amended) An apparatus, comprising:

at least one processor<u>;</u>

at least one memory including computer program code,

wherein the at least one memory and the computer program code configured to, with the

at least one processor, cause the apparatus to perform at least ~~configured to perform~~

the following:

~~receiving~~ receive at [[the]] an input device thereof a request for information describing

available application choices;

generate ~~generating~~, at [[the]] an output device thereof, an initiation request for information

describing available application choices and for a link to an application descriptor

corresponding to each respective available application, the initiation request being

initiated via a single user interface ~~without use of a separate application from the~~

~~application choices~~, the application descriptor including attributes to allow a

determination by a client device as to whether the respective application is suitable for the

client device;

in response to the initiation request, ~~receiving~~ receive at the input device at least one

application choice and a corresponding link; [[and]]

~~displaying~~ display information describing the at least one application, but not the

corresponding link;

store the corresponding link in a memory thereof;

display at the output device the at least one application choice, without displaying the

corresponding link;

receive at the input device a request for one application of the at least one application choice

displayed; and

recall from the memory the link for the application requested.

27.   (Currently Amended) The apparatus of claim 26, wherein the apparatus is further

caused to: ~~the processor being further configured to perform the following:~~

~~storing the link to an application descriptor corresponding to each respective available~~

~~application in the memory;~~

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displaying at the output device the at least one application choice;

receiving at the input device a request for an application of the at least one application choice displayed;

recalling the link for the application requested;

reaching the link on an application server computer through a network server computer;

~~receiving~~ receive at the input device an application descriptor for the application requested;

~~generating~~ generate at the output device, via a content/application download model, a request to download the application requested; and

~~receiving~~ receive at the input device the application requested.

28.　(Currently Amended) The apparatus of claim 26, <u>wherein the apparatus is further caused to:</u> ~~the processor being further configured to perform the following:~~

~~determining~~ <u>determine</u> from the application descriptor whether an application is suitable for downloading; and

upon a determination that the application is suitable for downloading, ~~downloading~~ <u>download</u> the application in a wireless browser independent manner.

29.　(Previously Presented) The apparatus of claim 26, wherein the link to an application descriptor corresponding to each respective available application is one of a uniform resource locator and a uniform resource identifier.

30.　(Currently Amended) A computer-readable <u>storage</u> medium storing computer-executable instructions that, when executed by a processor, cause ~~the processor~~ <u>an apparatus</u> to perform:

receiving, from a client device communicating an initiation request for information describing available application choices, the <u>initiation</u> request being initiated via a single user interface ~~without use of a separate application from the application choices~~;

responsive to the initiation request, retrieving for each available application information describing a respective application and a link to an application descriptor for the respective application, the application descriptor including attributes to allow a determination by the client device as to whether the respective application is suitable for the client device; [[and]]

transmitting from at least one server computer the application information and the link to the client device, wherein the application information includes information to be displayed at the client device, and the link is <u>stored in a memory of the client device and</u> not to be displayed at the client device<u>;</u>

<u>displaying at the client device the information included in the transmitted application information;</u>

<u>initiating selection of an application contained in the displayed information;</u>

<u>recalling from the memory a link corresponding to the selected application;</u>

<u>reaching on the server computer an application descriptor via the link corresponding to the selected application;</u>

<u>retrieving by the server computer the application descriptor; and</u>

<u>transmitting by the server computer the application descriptor to the client device.</u>

31. (Currently Amended) The computer-readable <u>storage</u> medium of claim 30, the computer-executable instructions further comprising instructions which, when executed by a processor, cause ~~the processor~~ the apparatus to perform:

receiving from the client device a request for an application descriptor;

~~transmitting the application descriptor to the client device;~~

receiving from the client device a request to download a selected application;

retrieving the selected application; and

transmitting the selected application to the client device.

32.   (Currently Amended) A computer-readable <u>storage</u> medium storing computer-executable instructions which, when executed by a processor, cause ~~the processor~~ <u>an apparatus</u> to perform:

receiving a request for information describing available application choices;

generating an initiation request for information describing available applications and for a link to an application descriptor corresponding to each respective available application, the <u>initiation</u> request being initiated via a single user interface ~~without use of a separate application from the application choices~~, the application descriptor including attributes to allow a determination by a client device as to whether the respective application is suitable for the client device;

in response to the initiation request, receiving at least one application choice and <u>a</u> corresponding link <u>to an application descriptor for the at least one application</u>; [[and]]

displaying<u>, at the client device,</u> information describing the at least one application, but not the corresponding link<u>;</u>

<u>storing the corresponding link in a memory of the client device;</u>

<u>receiving a request for an application of the at least one application choices displayed;</u>

<u>recalling from the memory a link corresponding to the application requested;</u>

sending a request externally for an application descriptor corresponding to the application

requested, the request comprising the link to the application descriptor; and

receiving the application descriptor requested.

33.   (Currently Amended) The computer-readable storage medium of claim 32, the

computer-executable instructions further comprising instructions which, when executed

by the processor, cause ~~the processor~~ the apparatus to perform the following:

~~storing the link to an application descriptor corresponding to each respective available~~

~~application in a memory;~~

~~displaying the at least one application choices;~~

~~receiving a request for an application of the at least one application choices displayed;~~

~~recalling the link for the application requested;~~

~~reaching the link on an application server computer through a network server computer;~~

~~receiving an application descriptor for the application requested;~~

generating, via a content/application download model, a request to download the application

requested; and

receiving and displaying the application requested.

34.   (Currently Amended) The computer-readable storage medium of claim 33, wherein the

content/application download model is one of Java application management system, binary

runtime environment for wireless, and CoD.

35.   (Previously Presented) The method of Claim 1 wherein the determination by the client device includes whether the client device has a suitable operating environment for the respective application.

36.   (Previously Presented) The method of Claim 1 wherein the determination by the client device includes whether the client device has sufficient memory to store and execute the respective application.

37.   (Previously Presented) The method of Claim 1 wherein the determination by the client device includes whether a display for the client device is compatible with the respective application.

38.   (Previously Presented) The method of Claim 8 wherein the determination by the client device includes whether the client device has a suitable operating environment for the respective application.

39.   (Previously Presented) The method of Claim 8 wherein the determination by the client device includes whether the client device has sufficient memory to store and execute the respective application.

40.   (Previously Presented) The method of Claim 8 wherein the determination by the client device includes whether a display for the client device is compatible with the respective application.

41.   (Previously Presented) The apparatus of claim 22, further comprising a memory connected to the processor and storing program information.

42.   (Currently Amended) The apparatus of claim 26, ~~further comprising:~~

wherein the [[an]] input device is coupled to the processor;

the [[an]] output device is coupled to the processor; and

the [[a]] memory is coupled to the processor and ~~storing~~ stores instructions to configure the

   processor.

43.   (Previously Presented) The method of claim 1, further comprising:

receiving, from the client device, a clarification request for an associated application

   descriptor; and

responding to the clarification request with additional attribute information for the associated

   application.

44.   (Previously Presented) The method of claim 1, further comprising:

determining that an additional application is required to properly execute an application

   requested by the client; and

transmitting a query to the client device, to determine whether the application download

   should proceed with the additional application.

45.   (Cancelled)

46.   (Previously Presented) The method of claim 8, further comprising:

transmitting, from the client device, a clarification request for an associated application

descriptor; and

receiving a response to the clarification request with additional attribute information for the

associated application.

47.   (Previously Presented) The method of claim 1, further comprising:

receiving a query at the client device, to determine whether the application download should

proceed with the additional application.

48.   (Cancelled)